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A1 contd.

a processor;

a data storage device operably connected to the processor, the data storage device storing manufacturing standardization data and a plurality of electronic manufacturing data sets, each of the plurality of electronic manufacturing data sets corresponding to a local manufacturing process; and

a difference editor executable on the processor to display differences between at least one of the electronic manufacturing data sets and the manufacturing standardization data.

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A2

4. (Once amended) The system as recited in claim 1 wherein the data storage device includes a central server for providing the manufacturing standardization data, a first control system for providing a first of the plurality of electronic manufacturing data sets, and a second control system for providing a second of the plurality of electronic manufacturing data sets.

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A3

11. (Once amended) A method for managing of electronics manufacturing data, in which the data comprises non-local data and local data, comprising the steps of:

permitting non-local electronics manufacturing data to be modified by a first set of persons;

permitting local electronics manufacturing data to be modified by a second set of persons;

permitting a comparison between local electronics manufacturing data and non-local electronics manufacturing data wherein the first and second sets of persons are not identical

A4 BI

13. (Once amended) The method as recited in claim 12 wherein the displaying step includes displaying a graphical representation of an electronic component.

A5 BI

23. (Once amended) A printed circuit board assembly line comprising:

at least one placement machine for placing components on a printed circuit board;

a controller connected to the placement machine; and